

Title (en)
SUSPENSION CULTURE VESSELS

Title (de)
SUSPENSIONSKULTURGEFÄSSE

Title (fr)
FLACON POUR CULTURE EN SUSPENSION

Publication
EP 1891205 A4 20120606 (EN)

Application
EP 06772571 A 20060608

Priority

- US 2006022312 W 20060608
- US 69058705 P 20050615

Abstract (en)
[origin: US2008199958A1] A cell culture vessel comprising a housing chamber which has an inverted frusto-conical bottom having a vertical axis. The culture vessel further comprises an upper and lower section which are concentric. The vessel requires little or no shear-force and less stress by shaking or impellor action.

IPC 8 full level
C12N 5/00 (2006.01); **C12M 1/24** (2006.01); **C12N 5/02** (2006.01)

CPC (source: EP US)
C12M 23/08 (2013.01 - EP US); **C12M 27/16** (2013.01 - EP US)

Citation (search report)

- [XII] US 4665035 A 19870512 - TUNAC JOSEPHINO [US]
- [XII] EP 0752470 A2 19970108 - HOECHST AG [DE]
- [XII] WO 9827195 A1 19980625 - BOEHRINGER MANNHEIM GMBH [DE], et al
- [XII] DATABASE WPI Week 197914, Derwent World Patents Index; AN 1979-27030B, XP002672046
- See references of WO 2006138143A1

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CN115369091A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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DOCDB simple family (application)
US 91670706 A 20060608; DK 06772571 T 20060608; EP 06772571 A 20060608; ES 06772571 T 20060608; JP 2008516944 A 20060608